

Case Docket Number: 67161-108

Customer Number: 20277

UTILITY PATENT APPLICATION  
UNDER 37 CFR 1.53(b)

Mail Stop Utility  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

31109 U.S. PTO  
10/671795  
  
09/29/03

Transmitted herewith for filing is the patent application of:

INVENTOR: Takayuki GYOHTEN, Masaru HARAGUCHI, Fukashi MORISHITA  
FOR: SEMICONDUCTOR MEMORY DEVICE WITH COMMON I/O TYPE  
CIRCUIT CONFIGURATION ACHIEVING WRITE BEFORE SENSE  
OPERATION

Enclosed are:

- 25 pages of specification, claims, abstract.  
 Declaration and Power of Attorney.  
 Priority Claimed.  
 Certified copy of Japanese Patent Application No. 2003-073113 (P)  
 9 sheets of formal drawing.  
 An assignment of the invention to RENESAS TECHNOLOGY CORP.  
and the assignment recordation fee.  
 An associate power of attorney.  
 A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.  
 Information Disclosure Statement, Form PTO-1449 and reference.  
 Return Receipt Postcard

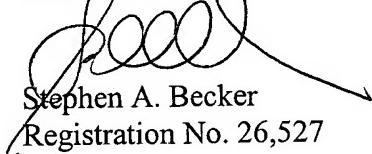
The filing fee has been calculated as shown below:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	AMOUNT
Total Claims	10	-20	0	\$18.00	\$0.00
Independent Claims	1	-3	0	\$84.00	\$0.00
			Multiple Dependent Claim(s)		\$0.00
			Basic Fee		\$750.00
			Total of Above Calculations		\$750.00
			Less ½ for Small Entity		\$0.00
			Assignment & Recording Fee		\$40.00
			Total Fee		\$790.00

- Please charge my Deposit Account No. 500417 in the amount of \$790.00. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 500417 . A duplicate copy is enclosed.
- Any additional filing fees required under 37 CFR 1.16.
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- Any patent application processing fees under 37 CFR 1.17.
- Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT, WILL & EMERY



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**Date: September 29, 2003**